



Docket No. 202863US8

IN RE APPLICATION OF: Sadayuki ABETA, et al.

SERIAL NO: 09/780,501

FILED: February 12, 2001

FOR: MULTI-CARRIER CDMA RADIO TRANSMITTING METHOD AND APPARATUS, AND CHANNEL ESTIMATION METHOD AND APPARATUS FOR MULTI-CARRIER CDMA RADIO TRANSMITTING SYSTEM

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an amendment in the above-identified application.

- ☐ No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- ☐ Additional documents filed herewith:

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	21	MINUS	49	0	x \$50 =	\$0.00
INDEPENDENT	4	MINUS	8	0	x \$200 =	\$0.00
APPLICATION SIZE		MINUS	100	0 (each addtl. 50 sheets)	x \$250 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$360 =	\$0.00
		TOTAL OF ABOVE CALCULATIONS				\$0.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		TOTAL				\$0.00

- ☐ A check in the amount of **\$0.00** is attached.
- ☐ Credit card payment form is attached to cover the fees in the amount of **\$0.00**
- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
Bradley D. Lytle

Registration No. 40,073

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

Scott A. McKeown  
Registration No. 42,866

DOCKET NO: 202863US8



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
SADAYUKI ABETA, ET AL. : EXAMINER: MARK A. MAIS  
SERIAL NO: 09/780,501 :  
FILED: FEBRUARY 12, 2001 : GROUP ART UNIT: 2616  
FOR: MULTI-CARRIER CDMA RADIO :  
TRANSMITTING METHOD AND  
APPARATUS, AND CHANNEL  
ESTIMATION METHOD AND  
APPARATUS FOR MULTI-  
CARRIER CDMA RADIO  
TRANSMITTING SYSTEM

AMENDMENT

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated April 10, 2007, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 8 of this paper.